# *About the software on your VAIO desktop*

**P C V - L X 1**

# Read this first

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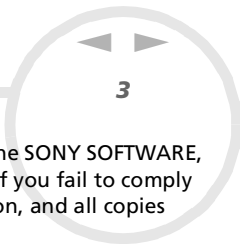
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# About the software on your VAIO desktop

Your VAIO desktop is ready to help you work, play, learn, and communicate as soon as you turn it on. This section gives you an overview of the activities you can perform with the software installed on your desktop.

## Sony software

### DVgate

*Sony Electronics*

DVgate is a kit of 3 complementary applications: DVgate Motion, DVgate Still, and DVgate Assemble. This collection makes it easy to select and edit digital video clips, then bring them together into a professional-looking home video. Use i.LINK™ to connect your digital video camera, and the computer operates as an editing desk that can preview, cut and assemble your selection and save the sequences in AVI format. DVgate Still displays digital video images sent from a digital video cassette recorder or a digital video camera recorder, and saves them as graphic files on your hard drive.

### Media Bar DVD Player

*Sony Electronics*

Media Bar DVD Player is a command and control center designed to assist you in organizing and playing your entire collection of DVDs.

## Memory Stick Formatter

*Sony Electronics*

Memory Stick Formatter is a special software for formatting Memory Sticks. Use this software whenever you reformat Memory Sticks. Moreover, you may be able to reformat Memory Sticks that can not be identified as drive on Windows by using this software. Memory Stick Formatter supports Memory Sticks with the following capacities: 4MB, 8MB, 16MB, 32MB, 64MB.

When you format Memory Sticks with this software, all data on the Memory Stick will be lost. If necessary, take a backup of your data before formatting.

## MovieShaker

*Sony Electronics*

MovieShaker® creates personal movies - complete with transitions, special effects, background music, and text. All you do is import your clips, pick the tone you want and MovieShaker® does the rest. You can also choose to take control and produce your very own movie. You choose the exact clips order, special effects, and transitions. You can also import your own music and MovieShaker® will automatically match the length of the song to the length of your movie.

## OpenMG Jukebox

*Sony Electronics*

OpenMG is a copyright protection technology developed by Sony Corporation and designed to allow recording and playback of digital music data on a personal computer. Once the data is encrypted and recorded onto the hard disk, OpenMG technology allows it to be played back on the PC but prevents unauthorized distribution to the network. The purpose of OpenMG technology is to create an environment in which larger quantities of high-quality music can be distributed without subsequent unauthorized

distribution of the music files. Open MG Jukebox is the software element within the OpenMG system that encrypts and manages music files either downloaded to a personal computer by using the EMD services or adopted (or created) from your own CD or the Internet.

### PictureGear

*Sony Electronics*

Create your own environment with the Digital Image Library (photos, backgrounds, wallpapers, slide shows, etc). PictureGear is your assistant for creating and implementing personal screen savers, panoramas (combined images)... You can even animate your preferred gif files with Gif Animation Tools, create labels for all media with PictureGear Label Maker, or play back movies in a variety of formats.

### Smart Capture

*Sony Electronics*

Connect a digital camera to your computer to shoot still images and video clips, which you can view or send by e-mail. The Smart Capture Finder displays images from the camera and allows you to adjust the settings or create effects. Smart Capture enables you to capture images via i.LINK™ compatible devices or create a panorama picture using the panorama assist function.

### VAIO Action Setup

*Sony Electronics*

VAIO Action Setup helps you manage application settings that control hardware events on your computer. For instance, this software enables you to start your favorite software with the PPK buttons (programmable power keys). It manages the settings for the internal timer, i.LINK™ interface and Memory Stick™.

## VisualFlow

**Sony Electronics**

VisualFlow allows you to browse interactively through the contents of your Memory Sticks™ (optional). VisualFlow can display Memory Stick™ files in a variety of ways, and allows you to play / display still images, movies or sound files within VisualFlow or with other software.

## Product Recovery CD-ROMs

**Sony Corporation**

The Product Recovery CD-ROMs allow you to reinstall the system, the software shipped with your computer and the bundled device drivers if they are corrupted or accidentally erased. Reinstalling an individual device driver may correct a problem you are experiencing with your computer, without you having to recover the entire system.

**!** You can only use the Recovery CD-ROMs on the Sony computer you purchased, and not on any other Sony PC or other manufacturer's PC.

## Operating system and other preinstalled software

### Windows® Millennium Edition

*Microsoft Corporation*

Microsoft® Windows® Millennium Edition makes your computer work better by integrating tightly with the Internet and networks and providing better system performance and easier system diagnostics and maintenance. With Windows® Millennium Edition, your system plays better as well with support for the latest graphics, sound, and multimedia technologies, easy addition and removal of peripheral devices, and the convergence of the TV and PC in your home. This exciting new operating system builds on the groundbreaking features introduced with Windows® 98. At the same time, Windows® Millennium Edition maintains the best support for older Windows-based applications and technologies. For questions and technical assistance, go online to:
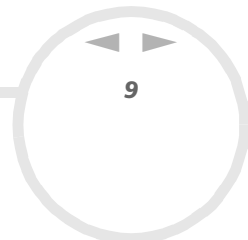
http://support.microsoft.com/directory

### Internet Explorer 5.5

*Microsoft Corporation*

Internet Explorer is the Internet browser of Microsoft. The Setup Wizard configures your computer to connect automatically to the service provider of your choice. A full e-mail package enables you to send and receive mail - including attached files - across the Internet. NetMeeting, Outlook Express and Microsoft Chat are just some of the components bundled with Internet Explorer 5.5. Internet Explorer 5.5 also includes 128-bit encryption, the highest level of protection possible for all your Internet communications, including credit card use and financial transactions. A complete online tutorial helps new users become comfortable using the Internet. For questions and technical assistance, go online to:

http://support.microsoft.com/directory

## *Adobe® Acrobat® Reader™ 4.0*

### *Adobe Systems Incorporated*

Acrobat® Reader™ software allows you to view, navigate, and print electronic documents in Adobe Portable Document Format (PDF), an open file format that is intended to preserve the fidelity of documents created on all major computer platforms. Once Acrobat® Reader is installed, you can open and view PDF files from within your Web browser by clicking on a PDF file embedded in an HTML file. You quickly see the first page while the rest of the document is being downloaded. For questions and technical assistance, go online to:

http://www.adobe.com

## *Adobe® GoLive™*

### *Adobe Systems Incorporated*

Adobe® GoLive™ software gives you industrial-strength design, production, and management features so you can create professional dynamic-database-driven websites. Tightly integrated with other Adobe products such as Photoshop® and LiveMotion™, Adobe® GoLive™ software protects your code from modification and corruption while offering industry-leading site layout and management functionality. For questions and technical assistance, go online to:

http://www.adobe.com

## Adobe® LiveMotion™

*Adobe Systems Incorporated*

Launch your creativity into orbit with Adobe® LiveMotion™. Whether you are producing individual Web graphics or entire pages complete with interactivity, animation, and sound, LiveMotion delivers the creative toolset you need to take your Web designs to the next level. For questions and technical assistance, go online to:

http://www.adobe.com

## Adobe® Photoshop®

*Adobe Systems Incorporated*

Adobe® Photoshop® 6.0 software introduces the next generation of image editing with powerful new features that offer something for every user. Delivering the broadest and most productive toolset available, Photoshop helps you explore your creativity, work at peak efficiency, and achieve the highest quality results across all media. For questions and technical assistance, go online to:

http://www.adobe.com

## Adobe® Premiere® LE

*Adobe Systems Incorporated*

Synchronized with DVgate Motion, Microsoft video and QuickTime software, Adobe® Premiere® LE lets you capture, record, create and play movies with video, sound, animations, photographs, drawings, text and other material by using nothing more than your computer. A set of windows allows you to plan a construction, import clips, edit and build your own movie with preset or your own special effects. Different tools help you to prepare your images for editing on tape or CD-ROM.

When re-installing, please enter the serial number: **MSM420B7147938-145**.

For questions and technical assistance, go online to:

http://www.adobe.com

### Easy CD Creator

**Roxio**

Using Easy CD Creator software, you can copy files from your computer to a Recordable compact disc (CD-R). Using a special write-once media, Easy CD Creator allows you to permanently store data in a format that is readable on virtually all CD-R and CD-ROM drives. In addition, the audio CDs you create with your CD recorder, are readable on your home or car CD player. If you are using a CD-ReWritable drive (CD-RW), you also have the option of using a special erasable media that allows you to rewrite information on a CD.

If you experience any problems, please take a look at the website:

http://www.roxio.com/en/support/

### DirectCD™

**Roxio**

DirectCD™ lets you write files directly to a CD-Recordable (CD-R) or CD-ReWritable (CD-RW) disc, in much the same way as you write files to a floppy disk or a removable media drive. You can save, rename, move or delete files right on your CD-RW with any software application that can read and write to a drive letter.

If you experience any problems, please take a look at the website:

http://www.roxio.com/en/support/

## RealPlayer 7.0

*RealNetworks*

RealPlayer is the RealNetworks video and audio player, which lets you access 2,500 radio stations featuring music, news and sports.

For further information, see the website at:

http://www.real.com

## Symantec AntiVirus

**Symantec**

Symantec offers a complete range of anti-virus products that protect all tiers of your computing environment, including client, file servers, groupware servers, and gateways, allowing you to choose the products needed to protect your organization's systems and data from virus threats.

For more information, see the online helpfiles and the website at:

http://www.symantec.com/techsupp/

## QuickTime 4.1.2

*Apple*

QuickTime is the Apple technology that makes video, sound, music, 3D and virtual reality come alive for your Internet browser and Windows.

For further information, see the website at:

http://www.apple.com/quicktime

# Sony Applications
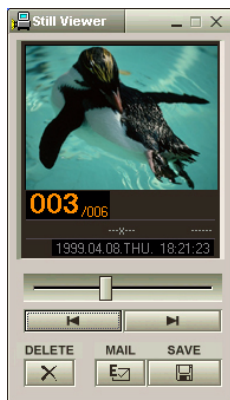
## Using Smart Capture

You can use Smart Capture to shoot still images and record video clips from a digital camera connected to your computer.

### Capturing still images

You can capture still images from i.LINK™ compatible devices.

To capture still images, proceed as follows:

**1**   Launch **Smart Capture** from the **Start** menu, in **Programs / Smart Capture / Smart Capture**.
The **Finder** window appears, displaying the image of the subject.

**2**   Adjust the focus on the subject you want to shoot.

**3**   Click the **Capture** button in the **Smart Capture** window.
The **Still Viewer** window appears with the image you shot in the **Still Image Display** area.



**4**   To end **Smart Capture** click the ⊠ button in the top right corner of the window.

## *Displaying captured images in Still Viewer*

From the **Start** menu, select **Programs / Smart Capture** and click **Still Viewer**. You can display, save or delete your images or send them by e-mail.

To end **Still Viewer** click the ⊠ button.

★ You can capture still images in the following sizes: 640 x 480, 320 x 240, 160 x 120, 80 x 60, and 40 x 30 pixels.

★ When capturing a small resolution image (i.e. 80 x 60 or 40 x 30 pixels) , the displayed image on the **Finder** window may appear blurred.

★ A gap may appear when a rapid-moving object is displayed. However, this is not a malfunction.

★ You can create a panorama picture by using **PictureGear 2.5SE** or higher.

★ You can capture still images and video clips from a digital video camera using **Smart Capture**.

## *Sending still images via e-mail*

To send still images via e-mail, proceed as follows:

1   Click the **Start** button on the **Windows®** taskbar.
2   Point to **Programs** and click **Smart Capture**.
3   Click **Still Viewer**.
4   Select the still image you want to send via e-mail, using I◄ or ►I.
5   Click **Mail**.
    Your e-mail window appears with the selected file attached to your message.
6   Send the e-mail.

✍ You need to set up MAPI (Messaging Application Program Interface) when using the e-mail software. MAPI is a Microsoft® Windows program interface that enables you to send e-mails from within a Windows application and to attach the document you are working on to the e-mail note.

## *Shooting video clips*

You can use **Smart Capture** to capture video clips with a video camera connected to your computer, as well as play them or send them via e-mail.

To capture video clips, proceed as follows:

**1** Launch **Smart Capture**.

**2** Select **Movie** using the **Switch Capture Mode** button.
The image appears in the **Finder**.

**3** Turn the camera towards the subject.

**4** Adjust the image.

**5** Click the **Capture** button to shoot a video clip (you can shoot up to 60 seconds, according to the settings you chose in the **Recording options** section).

**6** Click the **Capture** button when finished.
The **Movie Player** window opens and the captured video clip appears in the **Movie Player** window.

**7** Click ▶I to playback the images. Click ❚❚ to pause, ■ to stop playback.

**8** To end **Smart Capture**, click ✕.

✍ You can shoot video clips in the following formats:

**Non-compressed**:

- Video 160 x 120, 24 bits, max. 10 frames/sec.

- Audio PCM, 11.025 kHz, 16 bits, monophonic

**Compressed**:

- Video MPEG1 160 x 112, maximum of 30 frames/sec.).

- Audio MPEG1, 44.1 kHz (effective maximum equivalent to 11.025 kHz), monophonic.

A gap may appear when a rapid-moving object is displayed. However, this is not a malfunction.
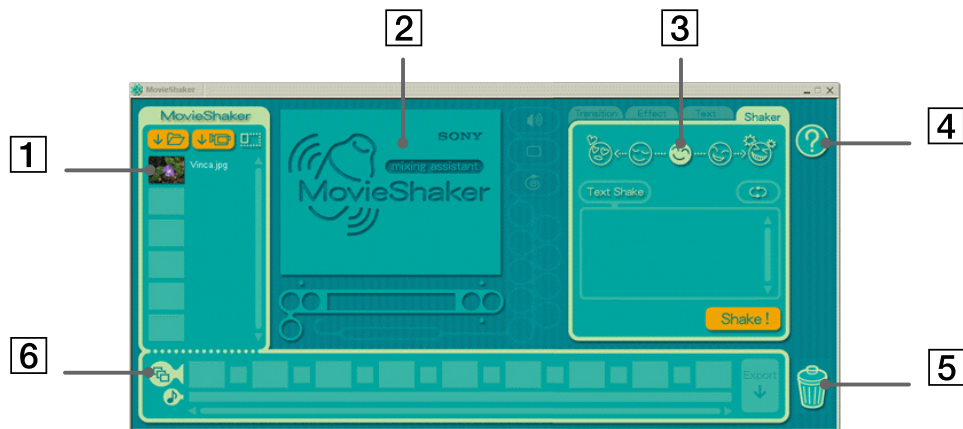
## *Sending video clips via e-mail*

If you shoot a video clip in a low resolution format, you can send it by e-mail.

To send video clips via e-mail, proceed as follows:

1   Click the **Start** button on the **Windows®** taskbar.
2   Point to **Programs** and then **Smart Capture**.
3   Click **Movie Player**.
4   Click **Mail**.
    The **Compression Settings** window opens.
5   Choose the compression rate by moving the slider.
6   Click **Start Compression**.
    When compression is completed, a window message asks you if you want to attach the file to your e-mail.
7   Accept and send the e-mail.

## Using MovieShaker

This application can be used to create fun and innovative movies without any knowledge of film editing. In a few steps, motion pictures can be combined with special effects, still images (pictures), and music files and then saved in a format most computers can play.



| 1 | Clip tray | 4 | Help |
|---|-----------|---|------|
| 2 | Working panel | 5 | Trash |
| 3 | Editing tray | 6 | Product tray |

To open MovieShaker, proceed as follows:

1 Click the **Start** button on the **Windows®** taskbar.
2 Point to **Programs** and then **MovieShaker**.
3 Click **MovieShaker**

## *Importing images and sound clips*

To import images and sound clips, proceed as follows:

**1** Click the **Import** button .
The **Import** dialog box appears.

**2** Select the file you want to add.

**3** Click **Open**.
The file is added to the **Clip tray**.

✍ Importing files over 75 seconds in length may cause MovieShaker to stop responding.

To remove a clip from the Clip tray, drag it from the Clip tray and drop it on the Trash icon. This only removes the clip from the tray, the orginal file is not deleted.

## *Creating a movie*

After adding clip(s) to the **Clip tray**, you can create a short movie using the **Shaker** feature. Shaker randomly selects clips from the **Clip tray** to create a 30-second scene.

To create a movie, proceed as follows:

**1** Click the **Shaker** tab.

**2** Select a mood by clicking a face in the **Shaker tray**.



**3** Click the **Shake** button .
A thirty second scene is automatically generated and saved to the **Product tray**.

To preview the created movie, proceed as follows:

**1** Double-click the scene in the **Product tray** .

**2** Press **Play** .

✍ Scenes created with Shaker begin with a black frame. After processing, they are placed in the first available slot on the Product tray.

Limit the number of scenes in the Product tray to 5 or less.

MovieShaker may stop responding if there are too many scenes in the Product tray.

## Editing clips and scenes

You can edit your movie by adding effects and text, adjusting the color and contrast, and modifying the length of the clip.



| 1 | Monitor | 5 | Effect Palette |
|---|---------|---|----------------|
| 2 | Sound | 6 | Effect knobs |
| 3 | Color | 7 | Trim Palette |
| 4 | Speed | | |

To edit clips and scenes, proceed as follows:

**1** Double-click the clip in the **Clip tray** to move it to the Working Panel.

**2** Select the **Effect** tab from the **Editing tray**.

**3** Drag and drop the effect you want to add from the **Effects tray** to the **Effects Palette** on the **Working Panel**.

✍ To preview an effect, click on the clip in the Working Panel monitor. Your clips display with the new effect on the Effect tray monitor.

For instructions on adjusting effect duration and replaying clips or scenes, see Help.

## *Saving a movie*

To save your movie, proceed as follows:

**1** Click the **Export** button .
The **Export** dialog box appears.

**2** Select the format in which you want the document to be saved.

**3** Click **Next**.

**4** Locate the folder to which you want the file saved.

**5** Name the file.

**6** Click **Save**.
Your movie is saved.

✍ Exporting movies may take a long time to complete. Save movies as DV (Digital Video) takes the longest and Quick-Save is the fastest.

MovieShaker can play .avi files up to 65 MB in length.

For DV playback and smooth video playback, we recommend the following resolution/refresh rates: 1024x768/75 Hz or lower.

# Customizing your VAIO desktop

## Changing your window design

You can change the window design of Sony software compatible with **UI Design Selector**.

To change the window design using UI Design Selector, proceed as follows:

**1** Click **Start**, point **Settings**, then click **Control Panel**.

**2** Double-click **UI Design Selector**.
The **UI Design Selector** dialog box appears.

**3** Click **<<** or **>>** and select the design you like.

**4** Click **Apply**.
The **UI Design Selector** window design changes, to give you a preview of the design you chose for the Sony **software**.

**5** To try another design, click **<<** or **>>**.

**6** Click **OK** once you are satisfied with your choice.
**UI Design Selector** disappears and changes the window design of your Sony software as you selected.

# Starting your favorite software

## Using programmable power keys

The **VAIO Action Setup** software enables you to start your favorite software simply by pressing a **programmable power key**.

This section briefly describes how to use programmable power keys. You can also refer to the VAIO Action Setup Help for more detailed information.

1 From the **Start** menu, select **Programs - VAIO Action Setup - VAIO Action Setup**.
   The **VAIO Action Setup** dialog box appears.
2 Click the icon representing the key combination you want to use to launch automatically your application.
   The **Select Application** dialog box appears.
3 Select the application you need by using the browsing options on the left.
4 Click **Next**.
5 Confirm the name and path of the selected application.
6 Click **Next**.
7 Select the configuration name for the selected application, and enter a description if needed.
8 Click **Finish**.

✍ You can use the internal timer to start software at a specific time. The timer can start applications even when the computer is in **Hibernate** mode.

## *Using i.LINK™*

You can preset your i.LINK™-equipped devices to perform certain functions, such as automatically starting DVgate™ applications or connecting two VAIO computers.

To preset your i.LINK™ device to perform a certain function, proceed as follows:

**1** From the **Start** menu, select **Programs - VAIO Action Setup - VAIO Action Setup**.
The **VAIO Action Setup** dialog box appears.

**2** Click **i.LINK**.

**3** Click the **Advanced Setting** tab.

**4** Select the **Enable i.LINK launcher function** check box and click **Apply**.

**5** Connect the device to your computer with your i.LINK™ cable.

**6** Turn on the device.
The **VAIO Action Setup** dialog box appears.

**7** Click **OK**.

**8** To modify the device name, click the current name in the list box and click **Modify device name**.

**9** Type the name and click **Apply**.

**10** To assign an application, click **Modify**.
The **Select Application** dialog box appears.

**11** Select the application and click **Next**.

**12** Click **Next** to confirm the application name.
The **Input Application Name** dialog box appears.
You may change the name and description of the application you want to launch.

**13** Click **Finish** to complete this step.
The next time the device is connected and turned on, the assigned application is launched automatically.

## *Selecting display modes*

This desktop uses the **SiS 630** video controller. You can select which display is used when the computer is connected to an external display.

Make sure your desktop is shut down before you connect the external display to your desktop. If you connect the external display when your desktop is active, you will not be able to select an external display.

To select a display, proceed as follows:

**1** Click the **Start** button, select **Settings** and then click **Control Panel**.
The **Control Panel** appears.

**2** Double-click **Display**.
The **Display Properties** dialog box appears.

**3** Click the **Settings** tab.

**4** Click the **Advanced** button.
The **SiS 630 Properties** dialog box appears.

**5** Click the **Monitor** tab.

**6** Click the **Change** button.
The **Select Device** window appears.

**7** Select the manufacturer and the model of the external display.

**8** Click **Finish**.
The **SiS 630 Properties** dialog box appears again.

**9** Click the **Monitor** tab.

**10** Click the **Change** button.
The **Update Device Driver Wizard** appears.

**11** Select the option button **Automatic search for a better driver (recommended)**.

**12** Click **Next**.

**13** Click **Finish**.
The **SiS 630 Properties** dialog box appears again.

**14** Click **Apply** and **OK**.

**15** Restart your computer.

✎ Turn on the computer after you turned off the peripheral devices.

You can only connect your desktop with a TV if you have a VGA connector on your TV. Connect your desktop and your TV using a VGA cable.

You cannot have a display on TV and on another display at the same time.

If the display resolution of your desktop is more than 800 x 600 dots, a part of the image cannot be displayed on your TV display. You can see the hidden area on your TV display by moving the cursor on your computer. If you want to display the full image, you need to change the display resolution of your desktop to 640 x 480 dots.

# Using the product recovery CD-ROMs

The set of Product Recovery CD-ROMs supplied with your computer allow you to perform a full system recovery, and help you reinstall individual applications or the device drivers manually.

The system recovery process allows you to reinstall an image of the hard disk as it was when you started using your desktop.

Perform a **System Recovery** in the following cases:

❏   In the event of a serious system crash.
❏   If you want to modify the size of your partitions.

Perform an **Application Recovery** if you need to:

❏   Reinstall an individual driver if a device is not functioning properly.
❏   Reinstall an individual application if you have problems running it.

## Performing a system recovery

Use this option only when your system is seriously damaged, e.g., if Windows® does not work any longer, or your PC behaves abnormally. The system recovery will completely reinstall the originally configured system on your C: drive. Your D: drive data will not be deleted if you choose to keep the same partition settings. If you decide to modify the size of your partitions, the existing data on both drives (C: and D:) will be deleted.

When performing a system recovery, you can opt for a **Standard Recovery** or an **Advanced Recovery**.

When choosing a **Standard Recovery**, you leave the current partition sizes untouched. When choosing an **Advanced Recovery**, you can adapt the partition sizes.

✍ You can only use these product recovery CD-ROMs on the Sony desktop you purchased and not on any other Sony PC or other manufacturer's PC!

The recovery process can last up to sixty minutes.

! Applying a system recovery means that you will lose all your data stored on your C: drive (and your D: drive if you modify partition settings).

! When the recovery is performed, you must remove the recovery CD-ROM from the drive before restarting the computer. If the CD-ROM is still in the drive, you will restart a recovery process.
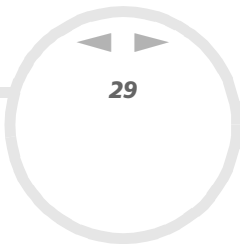
## *Performing a standard system recovery*

To perform a standard system recovery, proceed as follows:

**1** Take the system recovery CD-ROM.
**2** Turn on your computer and insert the system recovery CD-ROM into the CD-RW/DVD-ROM drive.
**3** Shut down your computer (**Start/Shut Down/Shut Down**).
**4** Wait ten seconds.
**5** Turn your computer back on.
**6** On the first screen that appears, press **S (Standard)**.
   The system recovery CD screen appears, asking you if you are really sure you want to continue.
**7** Click **Y (Yes)**.
**8** You will be asked again whether you are really sure to continue.
**9** Confirm.

## *Performing an advanced system recovery*

To perform an advanced system recovery, proceed as follows:

**1** Take the system recovery CD-ROM.
**2** Turn on your computer and insert the system recovery CD-ROM into the CD-RW/DVD-ROM drive.
**3** Shut down your computer.
**4** Wait ten seconds.
**5** Turn your computer back on.
**6** On the first screen that appears, press **A (Advanced)**.
   The system recovery CD screen appears, asking you what to do with the partitions on your hard disk.
   At this stage you have 3 options available.
   ❑ Recovering the system without changing partitions.
   ❑ Recovering the system with modified partition sizes.
   ❑ Aborting the recovery process.

*About the software on your Sony VAIO Desktop*

### Recovering the system without changing partitions

To recover the system without changing partitions, proceed as follows:

**1** Press **C** to keep your current partitions.
This is the recommended option if you do not need to modify the partition sizes and if you want to restore your C: drive while keeping the data on your D: drive untouched.

**2** Press **G** to proceed with the system recovery.

**3** Follow the instructions on the screen.

**4** When the recovery process is finished, remove the product recovery CD-ROM from the drive.

**5** Press any key to restart your desktop.

### Recovering the system with modified partition sizes

To recover the system with modified partition sizes, proceed as follows:

**1** Press **P** to modify partitions on your desktop.
Select this option only if you need to change the sizes of your partitions.

**2** On the next screen, press **Y** to confirm the deletion of the current partitions.
The next screen displays a selection of sizes for your new C: drive. According to the option you select, the recovery process will create 1 or 2 partitions on the hard disk.

**3** Confirm your selection on the next screen.

**4** Wait until the new partitions are created and the desktop reboots.

**5** Press **G** to proceed with the system recovery.

**6** Follow the instructions on the screen.

**7** When the recovery process is finished, remove the product recovery CD-ROM from the drive.

**8** Press any key to restart your desktop.

**!** Please note that this option will delete all existing data both on the C: and D: drives before starting the recovery.

### Aborting the recovery process

The recovery process always warns you when the decision you are asked to take cannot be undone. Whenever possible, the recovery screens allow you either to go back to the previous screen, or to abort the recovery process.

## Performing an application recovery

The application recovery utility allows you to reinstall individual applications. Reinstalling a program can fix the problems encountered if it does not run correctly anymore.
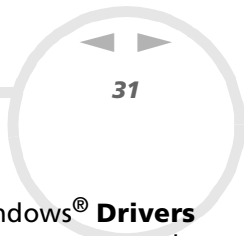
To perform an application recovery, proceed as follows:

1  Take the **last** product recovery CD-ROM.
2  Turn on your computer and wait until Windows has booted up.
3  Insert the product recovery CD-ROM into the CD-RW/DVD-ROM drive.
4  Open the CD-RW/DVD-ROM drive through **Windows Explorer** and click on the **Apps** directory.
5  Open the directory that corresponds to the application you want to recover.
6  Double-click the **Setup** program.
7  Follow the instructions in the **Installer**.

✍  You must run the last product recovery CD-ROM from Windows.

The application will not run from DOS.

When performing an application recovery, you do not lose data on your hard disk.

## *Reinstalling a device driver*

Some applications or peripherals require specific drivers which you will not find in the Windows® **Drivers** folder. To help you find or restore typical drivers needed by your pre-installed applications, you can use the last product recovery CD-ROM.

To reinstall a device driver, proceed as follows:

**1** First check whether the driver you want to reinstall is on the **last** product recovery CD-ROM. Only device drivers that are not delivered with Windows® can be found in the **Drivers** folder.

**2** Check all underlying sub-directories for the appropriate driver.

**3** Next, launch the **Add/Remove Hardware** Wizard (click **Start**, point to **Settings/Control Panel**, and then double-click **Add/Remove Hardware** to install the appropriate device).

# Using partitioned drives

In **My Computer** or **Windows Explorer**, you may have noticed the availability of two drives (C: and D:). Your hard disk drive comes from the factory with 2 logical partitions: this does not mean that your computer contains two physical hard disks.

When you start using your desktop, your C: drive contains all the files required by Windows and other pre-installed software, while the D: drive is empty. The D: drive is the ideal storage space for all your documents, especially big ones like digital motion pictures captured with DVgate.

✍ While you can perform a system recovery and change the partition settings in order to have one C: drive only, this option is not recommended for using video editing applications like DVgate.

To optimize data storage, use the C: drive to install new applications, and save all your documents to the D: drive. Moreover, doing so will prevent the loss of your documents in the case you need to perform a system recovery.

Do not try to add, delete, or resize partitions unless you really need to. Changing partition settings might delete all your files on the hard disk.

If you need to perform a system recovery, but do not want to lose all the data stored on your hard disk, copy all the files you want to keep on the D: drive. During the system recovery process, choose to keep the current partition information. Doing so will keep your D: drive unchanged after the recovery process.

If you do need to change the size of your partitions, you can do so by performing a system recovery. In this case, it is important that all data on your hard disk will be deleted. If you need to keep existing files, be sure to back them up before performing the system recovery.